

The Cornell Countryman

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The New York Poultry Improvement Plan

By James E. Rice

THE New York State poultry improvement program is the result of a steady expansion of several extension projects during the past 24 years. It has grown out of our constantly increasing knowledge of how to judge poultry by physical examination, which was first applied by culling demonstrations followed by the paid culling project, and certification of choice breeding birds. Then came the development of the New York State Advanced Registry Station at Cornell and later the establishment of the Egg Laying Contest by The State Institute of Applied Agriculture at Farmingdale, Long Island, and finally the development of the New York State Home Record of Performance.

During this time the Cornell Poultry Judging School was inaugurated for the purpose of training students and teachers in the judging of birds by physical examination. Six years ago the New York State Production Poultry Show was started to give the poultry breeders of the State, who were co-operating in many of the other breed improvement projects, opportunity to compete and thus measure the progress which they were making in the breeding of poultry for egg production by comparison in show-room competition.

For many years the judging of poultry for production at town and county fairs and at the New York State Fair has been encouraged and supported as a direct result of reorganizing the premium lists to include production classes.

All of these projects have worked together toward establishing in New York State a type of bird that is conspicuously superior in size, vigor, prolificacy, and quality of the eggs. The evidence of this marked improvement is apparent to all who have had the opportunity of observing the advancement which has been made in quality of birds on farms and at the shows.

The five distinct stages in the New York State poultry improvement program are:

(1) To cull out unproductive and other unprofitable birds by physical examination.

(2) To separate the birds that remain after rigid culling into two breeding grades.

a. Officially banded as New York "Supervised" (less rigidly selected New York females).

b. Officially banded as New York "Certified" (rigidly selected pure bred males and females).

(3) Official New York Home Record of Performance inspection of trap nest records of pure bred pullets.

(4) Egg Laying Contest inspection of trap nest records of pullets (at Farmingdale).



THE OFFICIAL STAMP

This is the Seal of the New York State Co-operative Poultry Certification Association

(5) Official trap nesting, pedigree mating, pedigree hatching, and official banding of baby chicks at the New York State Advanced Registry Station at the State College from especially selected certified males and certified or home record of performance females.

Projects 2, 3, and 5 are administered by the College for the New York State Co-operative Poultry Certification Association, which is a non-profit organization, cooperating under the New York State Co-operation Law 13 A. The organization consists of over 235 poultrymen of the State.

IT IS now nine years since the New York State plan for official poultry certification was undertaken. During this time more than 279,000 fowls, male and female, have been carefully selected for breeding purposes and shank banded with official sealed certification bands by Cornell extension specialists.

By June, 1927, these certified males mated with certified females produced over four million chicks, while the certified males mated with uncertified females brought the total number of chicks from one or more certified parents to more than eight million.

The chief value of the New York State plan for certification of poultry is the

improvement made in the money earning value of the certified birds and their offspring based on the number of dollars' worth of eggs and poultry produced for market and for home hatching purposes. This value alone, without regard to the eggs for hatching baby chicks and breeding stock sold, fully justifies the time and expense involved. Coupled with the larger sale of eggs for eating purposes is the sale value of New York State certified stock, eggs, and chicks for breeding purposes due to the greater assurance which the purchasers have when buying certified stock, that the eggs and chicks which they secure will possess superior laying qualities and a more uniform purity of breeding and freedom from breed defects. It is inevitable that the continuous rigid selection year after year of only the choicest, large, late laying hens, cocks, and cockerels for breeding purposes must result in marked improvement.

Many members of the N. Y. S. C. P. C. A. have for several years supplemented official certification on the basis of physical examination by trap nesting, pedigree hatching, and progeny testing. Each of the two methods of discovering the best hens (1) by physical examination in October and November for official certification and (2) by progeny testing New York State certified birds in March, April, and May have special value and each supplements the other.

Trap nesting certified hens during the breeding season alone for pedigree hatching and progeny testing and for full year trapping of a few of the best line bred birds, as a means of measuring progress and comparing the individual breeding quality of birds, is a natural and desirable adjunct to certification by physical examination. Its extensive adoption in recent years by members of the N. Y. S. C. P. C. A. is a logical step in the line of breed improvement.

The time has arrived when the purchasers of eggs, chicks, and stock cannot afford to buy unknown quality. The comparatively small difference in the price paid for New York State production bred eggs and chicks from certified stock as compared to buying just eggs or chicks makes a large difference in the net profit

received. High quality stock is the first essential factor of efficient production.

The use of the trap nest as a supplement to New York State certification by physical examination is justified where the poultryman is prepared to handle the extra work in order to furnish exact information of the egg production of the best foundation breeding birds as a basis for pedigree hatching and progeny testing which are essential to the most modern system of scientific breeding.

To understand how this project fits into the comprehensive plan for poultry improvement in New York State, the illustration which accompanies this statement shows the four stages in the development of the New York State plan for poultry standardization and accreditation.

The plan has two objects in view as shown by the foundation part of the poultry improvement chart here shown, namely: breed improvement and disease eradication. In each of these two main objects for poultry improvement strong constitutional vigor, careful sanitation, and the keeping of pure bred poultry are at the basis of all permanent progress.

The disease free phase of the program is not yet required of the members of the N. Y. S. C. P. C. A. However, a limited amount of service for the elimination of white diarrhea from flocks of members is furnished by the association at cost, in co-operation with the New York State College of Veterinary Medicine. When all birds on a farm have been officially tested and all reactors removed or twice tested and found free, the fact is recognized and published by the association, but no official plan for required official accreditation has been adopted in New York State to date.

The plan here illustrated and described is based upon and in most respects is identical with the plan agreed upon by all of the Northeastern and many other states in an attempt to develop a national uniform plan for poultry standardization and accreditation. This is a development of the Manhattan Plan, approved by the Poultry Science Association, an international organization of poultry instructors and investigators of the United States and Canada. The Manhattan Plan, which has been adopted by a number of Midwestern and some other states, uses the word "accredited" to represent the lowest production grade where no attempts have been made to eliminate bacillary white diarrhea or tuberculosis. On the other hand in the Northeastern and many other states the word "supervised" is used to indicate the lowest production grade and the word "accredited" is used exclusively to represent disease free conditions. The latter plan is less confusing and more authoritative because it conforms to long established usage by veterinary authorities to officially represent disease free conditions in other kinds of live stock, such for example as T. B. accredited.

THE New York State Advanced Registry Breeding Station has been operated by the College as a demonstration in pedigree breeding and pedigree hatching as an extension project. The co-operators pay the principal cost of the maintenance. The College contributes the plant and general management. About 650 fowls owned by 43 persons are entered in the 1926-27 advanced registry project.

All of these co-operators are members of the N. Y. S. C. P. C. A., since the only birds which qualify for examination are those which have proven their superiority in the preliminary projects. Each co-operator averages about 20 pedigree chicks from each hen each year.

The New York State Advanced Registry Station performs a pedigree breeding and hatching service for the residents of New York State, who are active co-operators with the College in the prerequisite projects, on a cost sharing basis. It is administered by the College for the New York State Co-operative Poultry Certification Association as an official agency representing the most progressive poultry breeders in the State. This organization is responsible for all advertising.

The project enables the co-operating poultrymen to secure official pedigree records of breeding birds, which, because of the large amount of skill and expensive labor of management for record keeping, could not be performed as efficiently or as economically, if at all, by themselves.

The importance of this sub-project and the apparent demand for it justifies the movement by the association to secure an appropriation of \$50,000 from the State legislature for the expansion of the Advanced Registry Plant, which at the pres-

ent time occupies many small units in the College poultry farm, which were not designed for this purpose and are needed for other purposes.

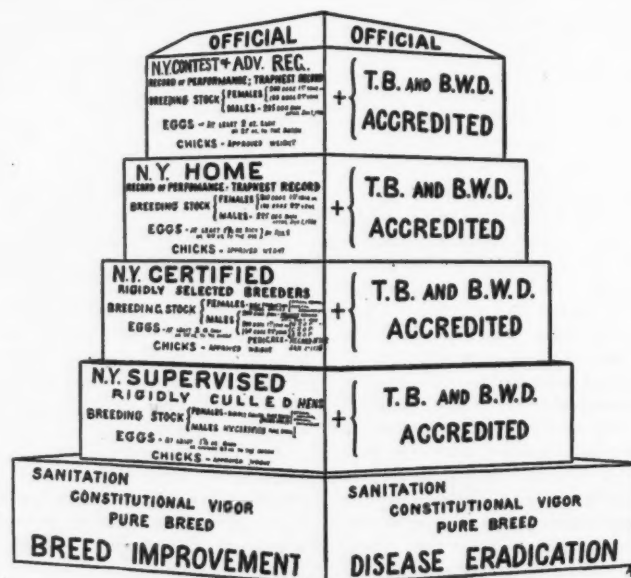
The three proposed buildings for the Advanced Registry Station would be located south of the woodlot on the poultry farm. This site has been reserved for many years for this particular purpose, awaiting the time when the breed improvement projects of the College and the Advanced Registry Station should awaken sufficient interest on the part of the poultrymen of the State that they would be willing to assume a large part and eventually all of the normal expense for the maintenance and operation of the Advanced Registry plant.

This is the psychological time for the expanding of the Advanced Registry Poultry Breeding Station. First, because the poultrymen are now alive to the necessity of basing their poultry breeding on officially pedigreed breed stock in order to produce eggs and poultry more efficiently for commercial purposes. Second, in order to sell officially recorded pure bred poultry as foundation stock for breeding purposes.

Many thousands of dollars would thus be brought into the state of New York, as a result of this skillful breeding by the poultrymen co-operating with the College, which would otherwise be sent out of the State for the purchase of officially pedigreed hatching stock produced in other states.

It is more than likely that other states will adopt the Advanced Registry Poultry Breeding Station plan as a next step in advance of the Egg Laying Contest which officially supervises the trap nesting of

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THE NEW POULTRY PLAN

This Chart Shows the New York State Plan of Poultry Standardization and Accreditation of Breeding Stock, Hatching Eggs, and Chicks.

What Becomes of Home Economics Graduates

By Martha Van Rensselaer

WE ARE asked where our home economics students come from, where they go after graduation, and how they use their home economics training. Six hundred fifty-four Cornell students have graduated with specialization in home economics since the first class in 1911 which numbered only three. The class of 1927 numbered 65. The first class was made up of students who registered in agriculture and transferred to the department of home economics which was then in the College of Agriculture.

New fields are constantly developing to make demands upon our appointment bureau while the older fields for which we have for several years furnished graduates have continued and increased their demands.

Large business firms are employing women who have a professional knowledge of the best selection of clothing, of foods, of house furnishings, and equipment. For women having an interest in business such positions are very alluring and the salaries good. Frequently our students have been able to secure positions as buyers, as consultants, and as directors of shops.

Another new field is in journalism. Homemaking magazines and newspapers which accept syndicated material or conduct home makers' columns have found it necessary to secure women well trained in home economics to write articles upon questions relating to foods, clothing, and housing which are scientifically accurate and which will claim the interest of the reading public because of their practical value to the homemaker. Home economics trained women with a publicity sense and ability to write are more and more in demand.

A study of the enrollment of 1926-27 shows 339 students registered in the College of Home Economics and 112 in hotel management. Records obtained from 99.7 per cent of the number show the source of the student body to be as follows: From farms and villages with population of



MARTHA VAN RENSSELAER

This Portrait of the Director of the College of Home Economics was Painted by Lydia Field Emmet and Presented to Cornell University by Alumnae, Staff, and Friends of the College during Farmers' Week last year.

2,500 and under, 133 in home economics, 20 in hotel management. From towns with population of 2,500 to 5,000, 35 in home economics, 6 in hotel management. From towns with population of 5,000 to 20,000, 88 in home economics, 40 in hotel management. From cities with population of 20,000 to 50,000, 41 in home economics, 9 in hotel management. From cities with population of 50,000 and over, 42 in home economics, 37 in hotel management. The total in both home economics and hotel management was 451.

Since the department of hotel management has been a part of the College of Home Economics, there has been a registration of men students whose after-graduation careers have been somewhat different from those of the home economics women graduates but whose preparation has been similar. The hotel management graduates, now numbering 42, are occupying important managerial positions in the United States, a credit to themselves and to the program instituted by the Ameri-

can Hotel Men's Association to place scientific training and sound practice back of a large and important business activity.

Hotel management graduates are now in the following positions: Hotel managers and assistant managers 16, auditors 6, room clerks 5, stewards and assistant stewards 4, publicity for hotels 2, institutional work 2, bell captain 1, hotel supervisor 1, army 1, positions unknown 5, accounting for the total number of graduates through June, 1927 of 42.

A survey made to include all home economics women graduates up to the class of 1927 shows that 260, or 46.6 per cent, have married and that a good number of them have married Cornell men. Of those who have been out of college five years or more, 58 per cent are married.

No other course offers to college students a preparation for the work most of them will have anyway and, at the same time, a profession

with opportunity for earning a living outside the home. It has been conceded generally that young people can marry earlier with assurance of a safe financial career if the woman is a home economics graduate than if she has graduated from some other college in which the demands for homemaking are not considered. The home economics graduate does not go blindly into the problem of budgeting the income and spending it to advantage, the selection and preparation of food and clothing for the family, the management of her house, and the rearing of children. To do these tasks successfully requires training and interest which come from intelligent activity.

The home economics graduate has as a financial asset all that professional training can give her in the marriage and homemaking venture. She has the satisfaction also of knowing that, if all does not go well and she has to earn her living outside the home, she has a profession strengthened by practical experience to rely upon.

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Covering the Colleges

By Bristow Adams

AFTER a dozen years of the agricultural news service of the Colleges of Agriculture and Home Economics, it is well to take a backward glance over the steps of the accomplished pilgrimage to see what the results have been.

When the news service was started, almost coincident with the first day of the year 1915, the College had no effective method of reaching the public through the one medium which the public habitually reads,—the newspaper. True, it had had a monthly four-page publication known as *The Announcer*, which was sent to newspapers and to a list of about 70,000 addresses. The papers reprinted but little of the material which appeared in *The Announcer*. From time to time printed sheets, known as news circulars or news bulletins, had been sent to the press. These, too, were seldom printed, largely because the editor saw in them the elements of publicity or "press-agenting" for the institution. Also, since they were sent in printed form to an editor, used to dealing with type, these looked old and cold. Going back over some of them, it appears that the editors of the newspapers, in whose columns their publication was sought, were quite right in looking at them with lack-lustre eye. The press bulletins were rather formal; their language and their manner of presentation were those of the scientist, and not those of the journalist. Their point of view was that of the College and experiment station, not that of the newspaper public.

When the writer of this article came to Cornell to edit the bulletins of College and experiment stations, and to make known the achievements of the institution through print, particularly through the daily and weekly press, his work was looked at askance, not only by the scientists at Cornell, but also by the newspapers themselves. The scientists were, with reason, afraid that their discoveries would be popularized out of all semblance of fact. They had had experiences with newspaper men who, in order to make a story interesting, modified or "jazzed-up" the material which had been given them in good faith. The newspapers, flooded with

publicity or press-agent material from individuals, commercial enterprises, governmental agencies, and public institutions, would not welcome the addition of another space-grafter intent on its own laudation and self-aggrandizement at their expense.

It took a long time to convince both of these skeptics.

The objection of the scientist has been effectually disposed of by the practice of making sure that the scientist, who

growth has been consistent and the circulation of news items printed each month as shown by clippings received at the College, is about equal to the circulation of the entire twelve months at the beginning of this experiment in straight newswriting. During recent months, for example,—and the summer months are the dull ones—the circulation of news items in May was 32,475,671, in June 12,339,175, in July 39,986,677, in August 16,542,257. The total circulation for the year 1926 was 214,805,056; for 1925 it was 204,089,868; if the monthly figures to date for 1927 indicate that the circulation will exceed the total for 1926.

Most of the departments of the College and experiment station are now so convinced of the value of this method of getting facts to the public that there is no difficulty in getting a steady flow of news items for the papers. A few of the departments have yet to be convinced of the efficacy of this channel of extension service.

Some of them have not yet realized that the newspapers are interested in news rather than in information. The newspapers on their part are not only taking all of the material sent from the College, but are even asking for more. Many of them have made special requests for more news from the College of Home Economics because, as they say, only a part of their readers live on farms, yet all of them live in homes. From Long Island, for example, the plea for more home economics material is quite insistent. On the western end of the Island the population is largely suburban and they have more use for household than for farm news. On the eastern end of the Island, fishing vies with agriculture, yet housewives minister to the needs of fishermen and farmers alike. While newspapers may debate the old question of whether clam digging is an agricultural or a marine pursuit, they can use recipes for cooking clams on their home pages without any debate whatsoever.

AGOOD many of the weekly papers have started regular departments devoted to agricultural news and these are made up largely of the material sent from the College. Some of the daily papers,



THE MIMEOGRAPH AND ADDRESSING MACHINES
They Turn Out Thousands of News Items in a Year and Start Them on Their Way to the Public

furnished the information upon which the news item was based, should always have an opportunity to read, subject to his approval or disapproval, the news item in the form in which it was to be submitted to the press. The only changes made were those which conform to the prescribed news method of giving the salient facts at the beginning of the article.

The newspapers found that the press service from the State Colleges carried nothing but facts and made no attempt to draw conclusions favorable to the institutions. The items were written from a newspaper point of view; that is, in their composition the attitude of the news writer was that of a correspondent for the papers resident at the institution, rather than that of a proponent of the institution trying to tell the public how good the institution is.

SOME idea of the growth of confidence on both sides is indicated by the figures of circulation which the items have attained. During the first year, the aggregate circulation of all items which the College sent out, as shown by clippings, was 39,984,885. This fell off in 1916, but advanced again in 1917 and 1918 to more than 40 million each year. Since then the

such as the *Geneva Daily Times*, the *Saratogian*, the *Lockport Union-Sun and Journal*, the *Rochester Times-Union*, the *Jamestown Journal*, and the *Utica Observer-Dispatch*, have developed regular farm pages, and here again, the material sent to the dailies, which always differs from the material sent to the weeklies, forms the mainstay of these pages.

As an outgrowth of the interrelated interests of the weekly papers and agriculture, the College has developed a service to the country papers and publishers for their benefit a monthly *Service Sheet* to carry helpful hints in various phases of their own endeavors. In other words, these rural papers are looked upon as agents of community betterment, just as are the rural church, the school, the farm bureau, home bureau, grange, and the like. The *Service Sheet* helps to keep them in touch not only with what is going on at the College, but with items of benefit in conducting the papers themselves.

This Cornell idea of news, and only news,—in contradistinction to publicity and propaganda,—has been taken up by a number of other colleges, partly through the example of Cornell, and particularly through the training of Cornell students in agricultural journalism. These students going to other institutions have carried the program to them. Russell Lord and John R. Fleming, both former editors of *THE COUNTRYMAN*, who took all the training the College afforded in agricultural journalism, have followed the plan of the Cornell news service at Ohio State University. John Bennett helped do the same thing for Kansas State College. Roger de Baun is now putting the plan into practice at the New Jersey State College of Agriculture. Not only did they take the ideas, but the methods. One of the methods has been to send the material to the newspapers in the form of manu-

script, or news "copy," instead of printed clip sheets, because the mimeograph looks like fresh typewritten material rather than stale printed matter.

IN CONNECTION with the efforts on behalf of the country weekly, which type of paper seemed on the down grade a decade ago, the New York State College of Agriculture established an annual newspaper institute, with a series of prize contests to give the newspapers an opportunity for an educational meeting on their own problems, where they could compare points of excellence to the advantage of all. These newspaper institutes have since been adopted or adapted by a number of other states. The Cornell editors have been called upon to conduct and to judge such contests in states as far distant as Minnesota, Florida, Ohio, South Dakota, Kansas, Connecticut, New Jersey, and New Hampshire. During the past summer New Hampshire started its first institute with the aid of the Cornell editor as judge of the newspaper exhibit, and the event promises to be a yearly fixture.

Throughout the work at Cornell, the one dominant idea has been to overturn the old program of publicity agents "working" the newspapers, to one of news correspondents in Ithaca working for the newspapers. The results have eminently proved the soundness of the idea. Yet much remains to be done; each year new channels for the distribution of news are developed, such as the Associated Press, the United Press, the Newspaper Enterprise Association, various syndicates which furnish so-called "boiler plate" and "patent insides" have been added to the service.

One of the incidental results has been a decided change in the amount of agricultural and home news printed in both daily and weekly papers. Another result has

been the far greater demand for bulletins from the colleges and experiment station. A number of years ago bulletins were sent to persons on lists of names classified according to occupations or types of farming. This distribution has been called a shotgun method, the bulletins having been sent more or less indiscriminately with the idea that some, at least, would take effect. At the present time, there is no such list distribution of bulletins. Instead of that, the public is apprised, through the newspapers, of the publications available, and the bulletins are now sent out only in response to definite requests. Each one of these bulletins, therefore, hits the mark. The result is that a vastly larger number of bulletins reach, and are read by, persons who are interested. During the past few years this has meant that an average of 600 more bulletins are sent out every day than were sent out under the former haphazard method.

The Office of Publication, which has charge of the news service and the editing and distribution of bulletins for both the Colleges of Agriculture and Home Economics, and in general with all contacts of the Colleges and the public through print, also conducts an extension service for country weeklies, conducts newswriting schools for farm organizations and for correspondents of country papers in various counties throughout the State, publishes two periodicals and teaches five courses, with an aggregate of fourteen credit hours, in agricultural journalism. It is charged, also, with the executive duties which are connected with the rapidly-growing correspondence courses in farm subjects.

Besides the assistant editors for bulletins, and the various helpers in the offices and mailing rooms, the personnel of the office consists of the editor, who has general administrative direction, and two highly trained executive assistants.

Autumn

High overhead in the wide wide valley
The laboring flocking of crows begin:
The clouds are white and the sun is shining,
But elms are yellow and harvest is in.

Even the celery tops are fading,
Corn is cut, pumpkins complete,
Even the plough is brown with rusting,
Work is done with the winter wheat.

Bean poles huddle behind the corn crib,
Cattle in pasture gaze to the barns,
The farmer is mending broken windows,
And Mary sits by the stove and darns.

A cheery blue bird, a lingering robin
May flash to the sun at the rise of day,
But high overhead in the wide valley
The lumbering crows are flocking away.

G. R. Van Allen

The Schodack Road

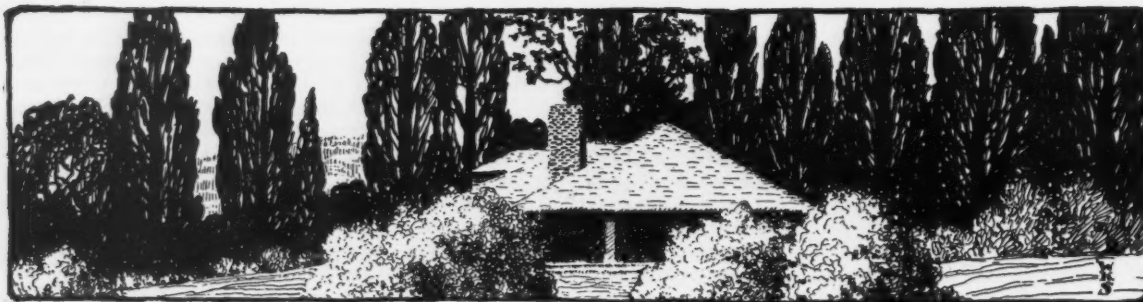
The road that runs through Schodack
Is wide and very gray,
And with a line of weathered poles
It runs for miles that way

Across an open country
Of pastureland and swale,
As if a crow had laid it out
Or someone with the mail.

Now here and there beside it
A farmhouse with a pine
Stands with an old repression
And a mail box on the line.

So runs the road through Schodack,
Courier, stage, and car;
A road without much history
As many highways are.

G. R. Van Allen



Through Our Wide Windows

Helping With the Good Work

IS 4-H CLUB WORK worth while? Is *THE COUNTRYMAN* justified in stimulating the interest of its readers in this phase of the educational extension program? Letters like one from an anonymous alumnus, part of which we quote below, convince us that the answer is "yes" and give encouragement to carry on.

"Since club work should aim at stimulation of the young so that they will seek more than the one room school has to offer and since *THE CORNELL COUNTRYMAN* is endeavoring to bring Cornell before the eyes of the young, I have decided to add a bit to the good work the magazine is attempting to do. Enclosed you will find a bank draft (for \$25). It shall, as far as possible, pay for a year's subscription to be given to the boy or girl in each county who has shown the greatest interest and improvement in his or her project during the past year."

"Getting" the Corn Borer

THE INTERNATIONAL CORN BORER COMMITTEE reports that the ten million dollar campaign to eradicate the European corn borer, which was launched last Spring, has succeeded in reducing the rate of increase of the pest from 400 to 50 per cent. Whether or not that reduction is worth ten million dollars of the people's money is a question we don't attempt to answer. At any rate this must be regarded as a mere beginning if the borer is really to be wiped out.

The Freshman Camp

EIGHTY MEN were enrolled, and more were on the waiting list for the second annual freshman camp, held at Lisle, New York, on Friday, Saturday, and Sunday before registration. Under the direction of the Cornell University Christian Association the frosh were given instruction in some of the mysteries of the University, such as registration, extra-curricular activities, and fraternity selection. They were also helped in trying to find out why they were about to go to college. Besides the C. U. C. A. staff, some of the "big men on the hill" and a number of professors, including Dean Mann, spoke at the camp. There is not a frosh who did not enjoy himself and greatly profit by what he learned there. Tell your future-Cornellian friends that the C. U. C. A. freshman camp fills up quickly and that they ought to get their applications in early.

Our Twenty-fifth Birthday

THE DECEMBER NUMBER marks the twenty-fifth anniversary of the founding of *THE CORNELL COUNTRYMAN*. We promise you a real treat in the next issue. L. H. Bailey is writing the story of the early College of Agriculture, a story that has never been told and one that only he can tell. Members of the original board of editors, including G. F. Warren, R. W.

Curtis, and possibly C. S. Wilson, are telling of how and why *THE COUNTRYMAN* was started and of the faculty of that day. There will be several old pictures of the early campus and of some of the men of days past. The Former Student Notes will deal largely with grads of 25 and more years ago.

If you know any of the old Cornellians who are too bashful to write, will you drop us a line and tell us what they are doing and where? Thanks. Be sure to tell your Cornell friends about this issue, because it will be one that none of them will want to miss. Tell them to send in requests for copies now, before we go to press, as we don't want anyone disappointed.

New Books by Cornellians

ONCE AGAIN Cornell offers evidence of its leadership in agricultural research and teaching. Within two months professors at the College of Agriculture have given to the public three new books, each written by a recognized authority in his field, each combining frank technical material with practical recommendations. It is in just this way that agricultural teaching grows more sound. When the investigator and teacher meet practical needs with scientific facts, practice is bound to become more effective.

Hardenburg, E. V. *Bean Culture*. (Rural Science Series.) The MacMillan Company, New York. \$2.75. The practical phases of growing and handling beans are treated from many angles. Breeding and the control of insect pests and diseases are fully discussed. Throughout the book experimental results and the practices of successful growers are utilized. The author is professor of vegetable gardening.

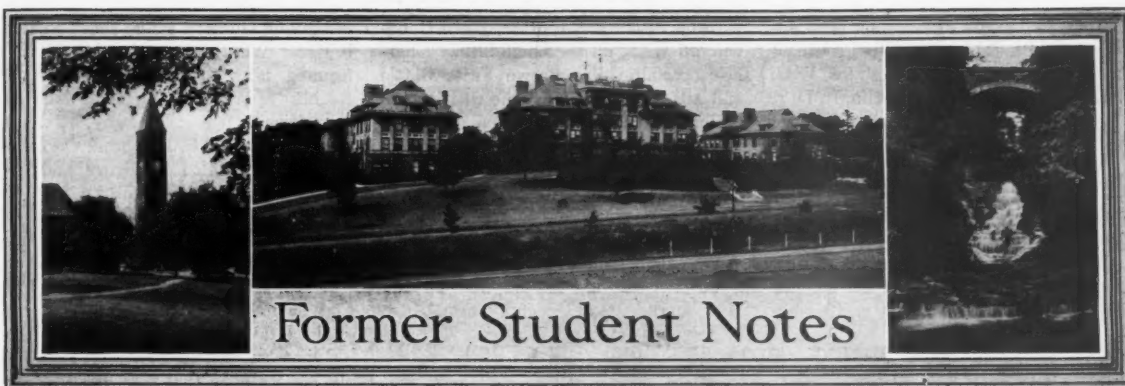
White, E. A. *American Orchid Culture*. A. T. De La Mare Company, Incorporated, New York. \$4.50. The head of the department of floriculture and ornamental horticulture offers a treatise for commercial growers and amateurs dealing with cultural problems, commercial production, and taxonomy of the orchids.

Worthen, E. L. *Farm Soils*. (Wiley Farm Series.) John Wiley & Sons, Incorporated, New York. \$2.75. Soil management is treated from every standpoint. The book is essentially a text for schools and colleges and contains much of value to extension workers, farmers, and amateur gardeners. The author is extension professor of agronomy.

Paternalism? We Hope Not

THE UNIVERSITY Faculty passed the following measure on May 17, 1927: "Resolved, that the establishment of any new undergraduate periodical publication shall require the approval of the University Faculty's Committee on Student Affairs." Although this action was doubtless taken as conducive to the best interests of the University, it is surely a decided step backward from that tradition of progressive liberality which has long been so distinctively Cornell's.

THE CORNELL COUNTRYMAN wishes to do four things: publish interesting alumni notes, furnish campus news, present the latest agricultural information, and stimulate boys and girls to seek the aid of their state colleges in order that they may lead fuller and finer lives.



A Visit to Some of the Cornellians in Chenango County

LAST summer while working in Chenango County the writer met many former students. If you will come for a time down an imagined trail, we will take a trip around the county and relocate some of the Cornellians. The county is divided into three main valleys running north and south. Let us drive into the north end of the western valley.

The first Cornellian found is Mat O. Brown '08 W.C., who is located on a farm at South Otselic. By the way, did you know that Director of Extension C. E. Ladd used to teach high school at South Otselic? Going on down the valley of the Geneganslet, we come to the home of Agnes Marian Abbuhl '16-'17. She is vice-chairman of the State Federation of Home Bureaus. A little farther along we find Gage Flanagan '19 W.C. He owns a farm at Smithville Flats. Gage is a strong worker for the Dairymen's League and at present is the leader of the Dairymen's local in his community. In the same township Mark Symond '11 W.C. is running a general poultry farm. Mark's address is Green, New York. Going south to Green we find Alvin Smith Hill '15 W.C. and Lyman Hill '15 W.C. They have a fine herd of purebred Holsteins. Now it is nearly noon, so we shall stop at the Hotel Sherwood in Green for lunch. Well, well, see who is in charge, Mr. and Mrs. Stewart B. Kellogg, both of the class of '24. They have built up an A-1 reputation here, and as we drive away we also pronounce them an excellent host and hostess.

We must now turn from the western valley and drive east to Oxford at the lower end of the Chenango River valley. Our first stop is to see Frank McEneny '23. He is tester for the Oxford Dairy Improvement Association. His address is Oxford, New York. Not far from "Mac's" place we find Lewis H. Stratton '22 and Mrs. Stratton (Anna Jackson '24). They are farming in Oxford and can be reached at that address. We make a trip out of the main valley up to McDonough. Floyd Harrington '05 W.C. is our first visit. He has a good farm and dairy, and sells

Grade A milk. Floyd is "scratching gravel" to support five kids.

Returning to the main road, we drive on toward Norwich, passing Arthur J. Pratt's '26 old location which he left a year ago for a grain and fruit farm eight



BEVERLY JANE SISSON

This Young Lady, Aged 16 Months, was the Hundred Per Cent Baby in Class Two of a Contest Conducted by the Dairymen's League News last April. She is the daughter of Howard Sisson '18

miles from Rochester. His address is Pittsford, New York. At Norwich we visit the Chenango Ice Cream Company to get refreshments and to see Harold B. Fuller '19 and Francis J. Oates '20. Above Norwich at Plymouth, Paul M. Aldrich '25 W.C. has a dairy farm. At present he has a herd of 50 to 60 Holstein-Friesians with a pasture and crop acreage to match.

At Sherburne we find a veritable Cornellian's paradise. In Sherburne itself we find W. F. Stoughton '21, who is the vocational ag teacher. "Stought" is making a very creditable record. Around the corner behind the railroad station, we stop at the G. L. F. Service Store to give a glad hand to the manager, C. W. Sadd '26. "Happy" has been there about a year; business has more than doubled and is still booming. We also are given to

understand by disinterested observers that "Happy" is quite popular with the girls about town.

Outside the village we find E. P. Smith '12, the first Chenango County farm bureau manager. He has a fine combination of cash crops and market milk. He raises cabbage and picking peas, and keeps purebred Holsteins. He is also dealing in Holstein-Friesian cattle. The other Smith farm bureau manager, C. E. Smith '19, is now principal of the Cassadaga High School in Chautauqua County. Alonzo L. Roe '00 and Mrs. Roe (Grace Sanyon '01) are on a farm near Sherburne. Charles Merrill '07 Sp. also is in the region. He has a general farm, which leans to poultry. Charles is married, you know, and this year his wife is chairman of the Chenango County Home Bureau. Harold N. Kutschbach '10 is running one of the best farms in the county. He has a "rarin-tarin" combination of purebred Holsteins, Certified Leghorns, hay, cabbage, and spuds. Arthur J. Bingham '07 W.C. is farming on an extensive scale. Poultry is one of his best enterprises.

Howard Sisson '18 is on a small farm just outside Sherburne. The farm is small in acreage, but not in business, for it is a poultry farm with several thousand fine Leghorns. Howard is married and has one daughter, Beverly Jane, 16 months old. Just take a look at her picture. She is a prize winner. Howard was editor of *THE COUNTRYMAN* 1916-17. Another very good farm in this valley is run by Earl Clark '11 Sp. He raises about 1500 bushels of certified potatoes, keeps 50 to 60 Holsteins, and grows picking peas.

North of Sherburne we find Lyle A. Sisson '25 on a dairy farm at Earlville. Near Smyrna, Stokes Shepardson '11 W.C. has a general farm of 150 acres. This keeps Stokes busy most of the time. Mrs. Agnes Shepardson is kept busy taking care of five live-wire children.

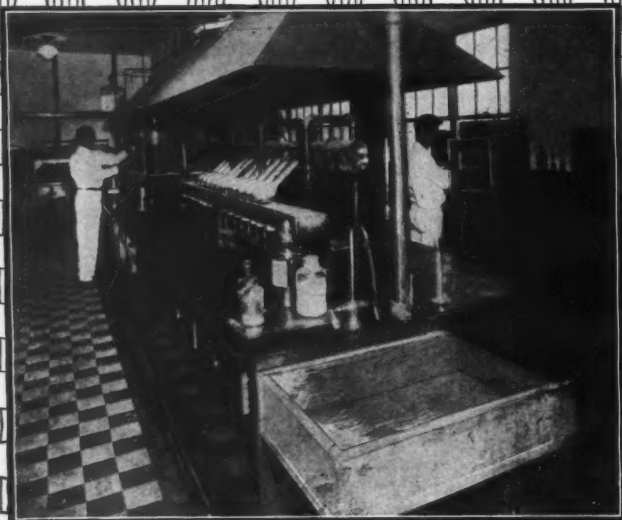
Crossing over to the eastern side of the county in the township of Columbus we visit the farm of Jay Shoales '11 Sp. Jay is secretary of the Chenango County

Dairymen's League Association. His address is South Edmeston. Just south of Jay's farm is Floyd Shoales' '08 W.C. place. His address is New Berlin, R. D. 1. At New Berlin we call on Walter G. Page '08 W.C. who has a poultry farm. Earl J. Mathews '12 W.C. lives just outside the village on a poultry and dairy farm. Earl is secretary of the New Berlin Dairymen's League local.

Going south down the Unadilla Valley to Guilford we drop in to see Charles Goodwin '26 W.C. He is in partnership

with his father and brother, Ward Goodwin '26 W.C., on the home farm. Charlie's specialties are Brown Swiss Cattle and 4-H club work. Charlie went to the national camp at Washington, D. C. in June, and now he is probably recovering from the trip to the National Dairy Show. Across the valley we call on Harold F. Winsor '25 W.C. who is specializing in Holstein-Friesian cattle. He had a bunch in the county herd at the State Fair. About a year ago Harold married Ida Weir, a graduate of Oneonta Normal.

Leaving Guilford we go south to Bainbridge. Ward F. Searles '16 W.C. is farming near that village. Moritz S. Roehlk '14 W.C. has a general dairy and crop farm a few miles away. John E. Neidlinger '19 W.C. is another Cornellian at Bainbridge. He has a general and dairy farm. Going south again we visit the farm of Donald D. Whitson, whose address is Afton, R. D. 2, New York. From here on we are out of the county and our trip is finished, after visiting over forty Cornellians. These are about one fourth of the total number in the county. Unfortunately, one trip could not reach them all, but we hope that a second trip some day will take in the remaining ones.



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'12

G. E. Bentley is principal of the Jamestown High School, Jamestown, New York.

Carl Wooster is doing farming on the chain store scale. He lives at Lakeside, and owns other farms at Red Creek, Roseland, Fruitland, Lincoln, and Rushville. He has a manager on each farm and keeps himself occupied with a different one every day in the week. He has about five hundred acres of good orchards and a fine herd of cows.

'13

M. D. Leonard has returned to Cornell to help combat the corn borer. He was formerly with the Florida Agricultural Supply Company.

John and Gross Schoonmaker '25 both have prosperous farms at Accord, New York. John is managing a farm with some 50 cows, 5,000 hens and about 40 acres of vegetables. Gross owns a 50 acre vegetable farm. During the summer months Gross wholesales through the resort region of the Catskill Mountains. Besides his vegetable gardens Gross has two large greenhouses for flowers and seedlings.

W. O. Wilkie is making a success of farming near Amsterdam by raising fine apples and keeping a herd of pure bred Holsteins.

'14

Dudley Alleman is publicity agent for the Maine Central Railroad, Portland, Maine. He is in charge of the advertising, publicity, and employee's magazine. He has three children, Irene S., aged 6; Dudley, Jr., aged 4; Frances D., aged 2.

Ray Huey is living at Voorheesville, New York, and he is assistant statistician in the bureau of agriculture economics in the New York State Department of Agriculture and Markets. He is working in co-operation with the U. S. D. A.

S. C. Leete is market milk specialist in the bureau of dairy industry of the U. S. Department of Agriculture.

'15

I. F. Hall, who has been handling the Genesee farm account project, returned to the College on October 1. E. H. Mereness '26, an instructor in farm management, will have charge of the field work in the project this year.

Mr. and Mrs. C. Mayro Warren have announced the birth of a son, Leslie Leonard, on July 26. They live in Glendora, California.

Mr. and Mrs. E. C. Weatherby of 306 Elm Street, Ithaca, have announced the birth of a son. This makes five.

'16

F. L. Faulkner is now farming near Afton, New York.

Duane Hatch has returned to complete the work for his doctor's degree. As a student he won the Rochester, Eastman, and Woodward prize speaking contests. Upon graduating he entered the British Y. M. C. A. service in the Far East. He was awarded the British War Office General Medal for service in Mesopotamia. After the war he studied a year at Yale. For the past six years he has been in India in the "Y" service working to better the economic condition of the poverty stricken people. His studies show that one third of the people of India, more than the entire population of the United States, are in want of food. His is a type of extension work to teach better methods of agriculture and to introduce better live stock. He tries to establish cottage subsidiary industries. By this system the farmer is encouraged to have more than one means of support, such as weaving or poultry keeping. India has great natural resources but needs better methods to develop them. His studies here are to aid in working out the problems of the people he is helping.

W. S. Oles recently made a visit to Ithaca. "Si" is postmaster of Delhi, and he continues to sell insurance.

Albert E. Schaffle has resigned from his position with the Wilmington, Delaware, public schools to become assistant to the dean of the School of Education at Rutgers. He is living at 39 Huntington Street, New Brunswick, New Jersey.

'17

F. G. Brink is a captain in the infantry of the United States Army at Honolulu, Hawaii. Brink was university boxing champion as a student, and was instructor in boxing for two years after graduation.

Cyrus G. Davisson and Helen L. Carter were married in Philadelphia on April 21. They are living at 112 Carlton Avenue, Port Washington, New York.

Roy L. Gillett is at the bureau of agriculture economics in Albany, New York. He holds the position of agricultural statistician in charge of the bureau of statistics of the New York State Department of Agriculture and Markets.

S. D. Shoulkin has resigned as assistant state veterinarian of South Carolina and has opened a small animal hospital in Yonkers, New York. His address is 434 South Broadway.

Dunbar M. Hinrichs is assistant secretary of the General Exchange Insurance Corporation, with offices in the General

Motors Building, Fifty-seventh Street, New York. He is manager of the underwriting department. He is building a fifty-foot schooner in which he hopes eventually to sail to Europe and the Mediterranean, by way of Bermuda and the Azores.

'19

M. P. Rasmussen has made a study of honey marketing for the division of co-operative marketing of the U. S. D. A. He visited the most important honey markets in the United States as far west

as Denver. He is now studying honey marketing in New York State. P. H. Stevens '15 spent September in New York City studying the consumer demand for honey.

Mr. and Mrs. George H. Russel have announced the birth of a daughter, Emma Louise Crapser, on September 18, 1927.

'20

Mr. and Mrs. Raymond W. Bell (Carol Curtis '21) have a son, William Warren Bell, born at Rochester on September 16.

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ONE of the outstanding gains in farming during the past few years is the general movement towards higher standards of living. Hundreds of thousands of farmers now enjoy advantages and conveniences that even the most fortunate did not even dream of before this movement began.

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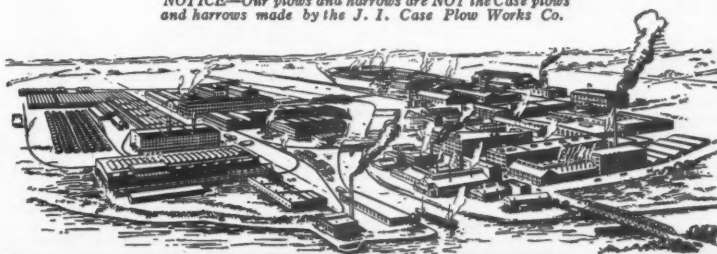
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The baby, already known as the future Cornell halfback, is a grandson of Charles W. Curtis '88 and Mrs. Curtis (Stephanie Marx '88). The Bells live at 4409 Greenwich Parkway, Washington, D. C.

Myron Bloy and Mrs. Bloy visited Cornell in August. "Mike" has two retail florist stores in Detroit, Michigan.

C. E. Cormany was married August 1. He is assistant professor of farm crops at Michigan State.

Edward Davenport is at Accord, New York, where he is managing his father's farm. He married last spring, but we have as yet been unable to learn the name of the lucky girl. Drop us a line Ed, and let us know how matters stand at present.

Ed. Freese can be reached at Box 76, on Southampton, Long Island. Drop us a line Ed.

Donald Hoagland announces the arrival of Virginia Beij on June 1, 1927. His address is 410 North Michigan Avenue, Chicago.

Frederick L. Schweinler is in the printing business, with the Schweinler Press at 405 Hudson Street, New York. He is married and has three daughters. He writes that he will be glad to see any of his old friends either at his home at 40 Glenwood Road, Upper Montclair, New Jersey, or at his summer residence on Ocean Ave-

nue, Monmouth Beach, New Jersey. He writes that Carl L. Schweinler '17, whose address is St. Cloud, West Orange, New Jersey, is raising sheep at his home in the Orange Mountains, and that George D. Stanton Jr., '19 is in the real estate business in Montclair.

Jesse T. VanDoren is living on a small farm in the corporation of Chaumont Village, in the Thousand Islands overlooking the fourteen-mile yacht-racing course on Chaumont Bay. He and his wife are taking care of his eighty-eight-year-old great-uncle. He writes enthusiastically of their location, from which they can see Lake Ontario and the other beauties of the Islands.

'21

Mr. and Mrs. James McGahan announce the arrival of a daughter, Phyllis Katherine, on September 2. James has a job in Jacksonville, Florida.

Miles H. Cubbon was married on June 21 to Miss Nina M. Patten of Titusville, Pennsylvania. Cubbon is assistant professor of agronomy at the Massachusetts Agricultural College. He lives at 14 Nutting Avenue, Amherst.

A daughter, Ruth Elaine, was born to Mr. and Mrs. E. L. Kirkpatrick of Clarendon, Virginia, on September 23. Dr. Kirkpatrick was formerly assistant pro-

fessor of vegetable gardening and is now associate agricultural economist in the Department of Agriculture at Washington. During the summer he gave a series of lectures before a conference of rural pastors, held at Madison, Wisconsin and at Estes Park.

Howard Laib reports that he is keeping busy on the Highlawn Fruit Farms at Red Hook, New York.

Richard B. Mihalko and Violet L. Tripp were married at Glens Falls, New York, on June 30. They are living at Spring Valley, where Mihalko is doing extension work in agriculture.

F. Allen Wickes is living at Ticonderoga, New York, where he works in his father's law office. After graduating from the Ag College, Al returned to Cornell to take a law degree. He married Marian Rogers '27 on October 11, 1927.

Howard Wolfe has resigned his position in Crittenden, New York, where he has been employed in a store. He is now running a 400 acre farm at Gainesville, New York.

'22

T. K. Bullard dropped in to say "Howdy" one night last month while on his way home to Schuylerville. If you've ever been in that part of the country, you've probably heard of the Bullard orchards, the neatest 55 acres of McIntoshes anyone would want to see. "Ken" was with the General Sales Agency, fruits and produce brokers of Minneapolis, for a year and a half after graduation. Then he came back East, and we don't blame him for being satisfied now. When asked if he were married yet, he replied, "Nope, and never will be." Whether he meant it regretfully or defiantly we weren't sure. Time will probably tell.

H. E. Luhrs is managing the firm of Schlobohm and Company Incorporated, in Brooklyn, importers and wholesale distributors of food products. His address is 3119 Atlantic Avenue, Brooklyn, New York.

Donald E. Marshall, after two years with the Anglo-American Company, and Jackson, Marshall Company, on the Island of Crete, Greece, has returned to the United States to become manager of the equipment department of W. E. Marshall and Company, Incorporated, seedmen and plantmen at 150 West Twenty-third Street, New York. His work concerns tools, machinery, and seed for farms, estates, and country clubs.

Cornelia S. Walker is home demonstration agent in Riverside County, California, having resigned as the agent in Madison County, New York. Her address is 1059 Lemon Street, Riverside. She writes that she hopes any Cornellians in the vicinity will get in touch with her.

'23

Mr. and Mrs. Henry T. Blewer announce the arrival of Henry Truman, Jr. on July 8, 1927. He had a seven and



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half pound start on life. Henry Sr. is farming at Newark Valley, New York.

Edward Cross has returned from Florida and is in landscape work again with Bassett and Anspach. "Eddie" may be reached at 132 North Macomb Street, Monroe, Michigan.

John E. Gilmore is recovering from an attack of poliomyelitis, and has moved from Florida to Holcomb, New York.

Alfred P. Jahn and Elinor M. Fish were married in New York City June 24, 1927. Mr. Jahn is employed as forest engineer by the American Telephone and Telegraph Company. They will live at 1240 Woodycrest Avenue, Bronx.

Harriet G. Lincoln spent the summer at Syracuse University, and is entering Cornell this fall for graduate work.

A. S. Müller, assistant professor in the University of Porto Rico, spent the summer at Cornell. He is teaching pathology and says he likes the job. When he first arrived in Porto Rico he was taken for a native. The natives were surprised that he did not speak Spanish fluently.

A. E. Ray is married, and is living at 101 Giles Street, Ithaca. "Ace" is working in the advertising department of the *American Agriculturalist*.

Ralph M. Seeley is assistant state entomologist of Georgia. His headquarters are at Atlanta.

'24

Florence Hess Clum is secretary to the dean of the Graduate School of Syracuse University.

Harold H. Clum is assistant professor of botany at Syracuse University.

Harry Gillis is managing a large fruit farm at Ransomville, New York.

John C. Hurlburt has settled in Oakland, California, where he is managing the Kraft Brothers Cheese Company. John took on the bonds of matrimony when he was married to Ida M. Treas of Millageville, Illinois, on September 10. We wish you all the luck in the world, John.

Ferdinand Jones has returned from spending the winter in Florida. He is in the landscape business in North Tonawanda, New York.

W. E. Loomis is associate professor of botany in the Iowa Agricultural College, Ames, Iowa.

Howard J. Pfeifer has recovered from a two months illness and is back on the Schoelkopf Estate as florist gardener. "Fife" may be reached at Lake Shore Road, Lake View, New York. "Fife", we want to thank you for the twelve former student notes you sent us. Send us some more if you find them.

Herbert Smith is farming at Gasport, New York. As yet that has been all we have been able to find out about him.

Raymond L. Taylor has been instructing in botany at Harvard and Radcliffe.

He is still engaged in research work in entomology at the Bussey Institution at Harvard, and will receive his M.S. degree this June. Mrs. Taylor (Francena R. Meyer '25) has been a technician during the year to Dr. William M. Wheeler, the world authority on the formicidae.

Dana S. Weaver was married to Miss Gladys L. Peters on September 17 in Brooklyn.

'25

Dorothy H. Brown is a chemist with the Prudential Insurance Company at the home office in Newark, New Jersey. She lives at 24 West Twelfth Street, New York.

Gardiner Bump is assistant in zoölogy under Professor Reed. His address is 510 University Avenue, Ithaca, New York.

C. A. "Bud" Jennings is married and has a position in the Hotel Eutaw at Orangeburgh, South Carolina.

W. M. "Bill" Gaige is working in a "cage" on Wall Street. His address is 68 Chestnut Street, Flushing, Long Island.

Mr. and Mrs. George C. Strong announce the birth of George Andrew on August 31, 1927. He weighed eight pounds. Mrs. Strong was Alice V. Kangas Arts '27. Their address is Water Mill, Long Island, New York.

Helen E. Watkins is nutritionist for the Orange County Committee on Tuberculosis and Public Health. Her address is 49 Erie Street, Goshen, New York.

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George Weber is working in the Public Service office at Paterson, New Jersey. Mr. and Mrs. Weber's mail address is Pearl River, New York. Mrs. Weber was Norma H. Wright '27.

'26

Laura Eaton writes that she is teaching foods in the Monessen High School this year, and is enjoying the work very much. Her address is 436 McKee Avenue, Monessen, Pennsylvania.

Alan W. Crosby is with the Bureau of Agriculture Economics at 122 State

Street, Albany, N. Y. He is assisting in the work of the New York State Department of Agriculture and Markets.

Hubert F. Abrams was married on July 12 to Miss Marcia Collins, daughter of Mr. and Mrs. James P. Collins of Garden City. Professor Arno H. Nehrling was best man. Mr. and Mrs. Abrams are living on Maple Street, Blue Point, Long Island.

J. E. Knott is teaching vegetable gardening in the department of horticulture at the State College in Pennsylvania.

Eugene W. Gerbereux and Dorothy Ann Stilwell were married on June 11, and are now living at 4181 Frame Place, Flushing, N. Y. Gerbereux is with Arnold W. Brunner's Associates, architects, at 101 Park Avenue, New York. Sidney F. Ross '01 is president of the company.

Milo Thompson is the Farm Bureau Manager of Allegany County at Belmont, New York. He was assistant in Cattaraugus County until he resigned for his new position on August 1.

Sidney E. Vaughn is with the New York Telephone Company, and is now living at 1350 East 15th Street, Brooklyn, New York.

R. J. "Red Mike" Walsh has left his old job as butter and egg man in the New York markets and has taken a new position as Assistant Manager of Childs Fifth Avenue Restaurant. Mike claims he learned a lot in the markets which will stand him in good stead in his new position. He may be addressed at the restaurant.

Leonard E. Allen is studying for concert and oratoria singing. His address is 11 Vanderneuter Avenue, Port Washington, New York.

Frances Bicket and Elmer O. Mattocks were married on September 19 in Ithaca. They are living at 512 Oneida Street, Syracuse. Mattocks is an engineer in the gas department of the Syracuse Lighting Company.

'27

Norman E. Bissell now has the position of room clerk at the Clifton Hotel, Niagara Falls, Ontario, Canada.

Arthur E. Buddenhagen is auditor of the Fort Sumpter Hotel, Charleston, South Carolina.

Richard M. Chase is planning to spend an apprenticeship with the Spanish River Pulp and Paper Company, Sault Sainte Marie, Ontario, Canada. Then he will be with the George H. Mead Paper Company, Dayton, Ohio.

Jane E. Colson is working for a master's degree in social service at the Smith College School for Social Work, Northampton, Massachusetts. Her home address is 836 Park Avenue, Albany, New York.

T. M. Currence has drifted to the far West and is now with the horticulture department of Oklahoma A. and M. college, where he is assistant horticulturist and assistant professor of horticulture.

Horace K. Drake is now married and living in Pennsylvania, where he is assistant manager of the Fort Stanwix Hotel at Johnston.

Raymond W. Fischer has the responsible position of steward at the Savarin Restaurants in the New York City terminal of the Pennsylvania Railroad. He is living at 145 Summit Avenue, Summit, New Jersey.

George S. Jameson is located at 209 Dartmouth Street, Rochester, New York.

AMONG modern farming methods there are few that offer more interest to the agricultural student than blasting. The application of explosives to farm work is a fascinating branch of agriculture. Many heavy tasks are made light with dynamite, and other useful tasks are performed with it that could not be accomplished at all without its help.

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Please send me a free copy of "Land Development with Hercules Dynamite."

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College.....

City..... State.....

Margaret D. Kimberly is teaching home economics in Ariel, Pennsylvania. "Peg" says they are keeping her quite busy.

William H. Lodge is employed in the dining service of the American Telephone and Telegraph Company, Room 201, 380 Bridge Street, Brooklyn, New York.

Ruth E. Matz is teaching home economics at Shillington, Pennsylvania.

Henry C. Metzger is bell captain at the Star Lake Inn, Star Lake, New York. Edward N. Miller is clerk at the same house.

Ellen Mills is home making teacher at King's Ferry High School, King's Ferry.

Emma A. Mosso is dietitian at City Hospital, Welfare Island, in the city of New York.

Elizabeth R. Moyer was recently married to David W. Trainer, Jr. They are living in Ithaca at 218 Wait Avenue.

Ethel I. Olsen and Mabel T. Ray are doing home economics extension work as home demonstration agents. Ethel is in Tioga County and can be reached at the home bureau office, Owego, New York. Mabel is in Oswego County with headquarters at the home bureau office, Oswego, New York.

Dorothy H. Peck is teaching domecon in the grade school at Oaklyn, New Jersey.

Verna E. C. Pye is helping in her father's floral establishment in Nyack, New York.

Adolph H. Schimmelpennig is manager of Villipigues Inn at Sheephead Bay, N. Y.

Elizabeth P. Stow holds the exalted post of teacher of home economics at the Junior High School, Rochester, New York.

I. H. Taylor has a position with the state of Connecticut doing forestry research. Mail sent to 37 Stone Avenue, Ossining, New York, will be forwarded to him.

Ruel Tyo is working with Jack Crandall '26 at the Penn Beaver Hotel in Rochester, Pennsylvania.

Anna M. Van Deman is teaching departmental sixth, seventh, and eighth grade work in Westwood, New Jersey. Her address is 132 Second Avenue.

Dorothy G. Wadsworth is student dietitian at the Jefferson Hospital in Philadelphia. Her address is 1012 Spruce Street in that city.

Willoughby H. Walling is way out in the big open spaces where men are men. He is chief forest ranger on the Klamath Indian Reservation in Oregon.

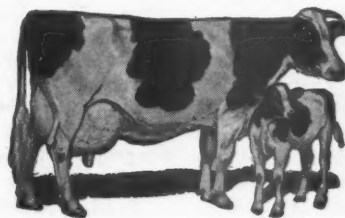
Grace L. Ware is at the Carnegie Institute of Technology at Pittsburgh, Pennsylvania.

Sylvia M. Wells is teacher of home economics at New Haven, Connecticut.

Harold Wentworth is taking graduate work in English at Cornell. His address is 27 East Avenue, Ithaca.

Roy S. Whitehead is farming at Chateaugay, New York.

Eleanor E. Wright is hostess at the Alice Foote MacDougall Coffee Shoppe.



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1240 W. Washington Blvd. Chicago, Ill.

Dairy Products Plant Equipment

She can be reached in care of Miss Lillian Kennedy Firenze, 6 West 46th Street, New York City.

R. E. "Bob" Zautner, former editor of THE COUNTRYMAN, was assistant state soil surveyor in Suffolk County this past summer. He has recently been transferred to the bureau of chemistry and soils of the U. S. D. A. at Washington. He will remain on Long Island to aid in completing the map of Suffolk County and then commence a survey of Nassau County.

The New York Poultry Plan

(Continued from page 42)

pullets. The Advanced Registry Station performs the final operation of completing a most economical and efficient breed improvement plan. The College is justified in furnishing the service and the State the necessary funds as a means of educating the people to the importance of scientific breeding.

In all of the services rendered in these projects the poultryman receiving the

service pays all of the cost in some projects and nearly all in others.

Birds which lay 180 eggs in their second or later laying year are officially recorded by the National Record of Performance Council which is administered by the Poultry Science Association.

The equivalent of six Cornell poultry extension specialists engaged for approximately six months in four poultry improvement projects individually handled 329,912 birds, of which 29,773 were New York certified and banded choice breeders, 71,081 were discarded as culls, the latter resulting in an estimated saving on feed alone for three months of \$28,432.

Copies of each of the projects together with the catalog, constitution, by-laws, and application for membership of the New York State Co-operative Poultry Certification Association may be had upon request to the secretary-treasurer, M. M. Griffiths, New Hartford, New York.

LOADING AND FIRING



Lesson No. 2 in the

FARMERS' HANDBOOK OF EXPLOSIVES

A TECHNICAL description of the operations of loading and firing a charge looks fairly simple. When you come to actually do the job, a practical blaster will show you a score of precautions, time-saving, accident-preventing kinks. In tamping the hole, for instance, the experienced man always places about two inches of paper or leaves on top of the primed cartridge so that the tamping material can be removed in case of a misfire, without disturbing the primer.

The chapter on making the bore hole, loading, tamping, and firing in "The Farmers' Handbook of Explosives" describes and fully illustrates with photographs and diagrams the practices of experienced blasters.

This invaluable handbook is so thoroughly practical, so right down to earth that it has become a standard text in many agricultural colleges and universities. You ought to have a copy for reference work in agricultural chemistry, engineering and economics, in farm crops, management, mechanics and hygiene, and in irrigation and forestry engineering.

In just 100 pages "The Farmers' Handbook of Explosives" covers an amazing amount of ground, all in the briefest, most clearly arranged, and most practical form.



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Dormitory Room No..... Street.....
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What Becomes of Home Economics Graduates

(Continued from page 43)

One of our graduates, recently widowed and left with two small children of school age, maintains a home for them and has become the hostess and manager of a large club, where caring for large numbers must be done on a strictly business basis, with high standards of excellence in service and management of employees.

A large number of married home economics graduates are supplementing the family income by making use of their home economics training in teaching, writing, institution management, and allied opportunities.

Most gratifying to the College staff are the graduates who visit on the reunion day with families, the children designated as home economics babies because fed and cared for by home economics graduates. Incomplete records show that in the families of 260 married graduates there are 288 children, or an average of slightly more than 1.1 per family.

Of 654 home economics graduates 144 have become teachers, the largest proportion of them engaged in home economics departments of New York State public schools. However, a growing number are in home economics college departments with specialization in teacher training or in some phase of home economics.

It is not unusual, because of the science accompaniment required in the home economics course, that graduates are called upon to teach biology, chemistry, or bacteriology with special application to the household demand, since a knowledge of home economics processes suggests opportunity for applied science. Several of our graduates have become laboratory technicians and have later gone into medicine. The medical adviser of women at Cornell is a successful example in this field.

About thirty graduates have chosen the extension field as administrators or teachers. This makes an appeal especially to those who are adapted to adult education and some are engaged in junior extension. No other home economics activity makes the varied qualification requirements that extension does. The adult out of school may accept teaching or not as she pleases. The subject presented must be made interesting and useful to her. The extension worker must be an office manager, a speaker, a writer, a teacher, be able to drive a car on all kinds of roads and in any weather, and withal be always tactful and interested in human beings.

Since the passage of the Smith Lever Act in 1914 there has been an increasing demand for home economics graduates in every state of the union. The organization, set up under the appropriations established by this act and authorized also by state enactments to release funds for the same purpose, has established college graduates with specialization in home economics in 1005 counties of the United States as well as establishing, in the college extension service, specialists for adult education in the extension field. Seventeen Cornell graduates are in charge of counties in New York State.

Institution managers number 47 of our graduates. They are in charge of tea rooms, cafeterias, dormitories, dietitians in hospitals, and managers of hotels and lunch rooms. For the display of business ability, scientific management, and untiring energy they are among the best. Their salaries or, if they own their business their incomes are generally in advance of those of teachers and other home economics professional women.

Home economics training offers a growing number of opportunities for specialized work. Our graduates are now returning and going to other institutions for graduate work to meet the demand for highly specialized fields of opportunity. The story of possibilities can not yet be told.

It is our custom to send to each graduate a letter of inquiry each year to determine what she is doing and how she is doing it. The results of the last letter to all graduates through 1926—for the 1927 story is hardly begun—reveals statistics as follows: homemaking 297, teaching 144, cafeteria, restaurant, club, tea room, or institutional work 47, extension work 29, hospital dietitians 18, studying 12, dead 12, clerical and office work 10, social work 11, business 7, at home—unmarried 7, research in home economics 7, journalism 5, bacteriology 2, commercial home economics positions not listed elsewhere 2, nursing 2, chemist 2, doctor 2, librarian 1, serologist 1, statistician 1, and occupations unknown 63. Deducting 35 duplicates, including homemakers who are working outside their homes, from the total of 682, we arrive at 647, the number of graduates through June 1926.

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ALL AG HOP

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 10 PIECE ORCHESTRA

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Local
Events

The Campus Countryman

Around the
Top of
"The Hill"

Volume IX

Ithaca, New York, November 1927

Number 2

MEN HURT IN ACCIDENT WHILE WORKING NEAR EAST ROBERTS

Old Dairy Wing Is Being Demolished to Clear Site for New Building

THREE men, who were working on the destruction of the old dairy wing of East Roberts, were hurt as the wall on which they were working collapsed. Fortunately, the wall fell away from the side on which they were standing or the injuries might have been more than cuts and bruises received from the debris into which they fell. An ambulance took the men to the City Hospital where they were treated.

The destruction of this part of East Roberts is to make way for the new Plant Industry Building which will occupy part of this space. Work was begun on September 12 by the Fuller Construction Company of Redbank, New Jersey. This company has the contract for clearing the land and laying the foundation for the new building. The work is progressing rapidly and there remains but a small part of the old building.

Hotel Managers Put Out Fire

On Wednesday, October 12, flames were seen ascending from one corner of the ruins of the old wing and it seemed for a time as though the debris piled around would start East Roberts burning. However, a group of hotel managers were soon on the job with fire extinguishers and put the fire under control in short order. Whether this was merely a practical demonstration for their benefit or whether it was a real fire no one seems to know. At any rate they proved themselves expert fire fighters.

Additions to Greenhouses Being Built

The ag campus is also getting several new greenhouses which are being added to the south side of the present row of houses between Roberts Hall and Fernow Hall. Work was begun on these some time ago by the Lord and Burnham Company, greenhouse engineers.

Cement sidewalks are being laid toward the Dairy Building and will eventually connect this with Roberts Hall. These walks will be a great improvement over the old cinder paths and may help get to classes in the Dairy Building on time.

JUDGING TEAM GOES SOUTH

The Cornell dairy cattle judging team went to Memphis, Tennessee to compete against similar teams from other agricultural colleges at the National Dairy Show on October 15 to 22. This team, trained and selected by Professor C. L. Allen of the animal husbandry department, is composed of James "Jim" Lacey, Ernest "Ernie" Nohle, and Henry "Hank" Quinn all seniors.

The Round-Up Club held a meeting in honor of the departing judging team which was addressed by Professors H. H. Wing, M. W. Harper, and E. S. Savage.

The American Iris Scholarship has been established at Cornell to increase the knowledge of how to combat the insect enemies of the iris.

REGISTRATION OF STUDENTS

	1926-27	1927-28
Agriculture		
New students	189	195
Old students	500	469
	689	664
Home Economics		
New students	139	104
Old students	223	228
	362	332
Hotel Management		
New students	40	34
Old students	72	83
	112	117
Total number of students	1163	1113

AG ASSOCIATION TO HOLD INFORMAL DANCE NOV. 18

Wes Thomas Will Furnish Music for the First Fall Hop at Old Armory

THE Ag Association will start off the new year with a big informal hop at the Old Armory on November 18. The association has secured Wes Thomas with his melody and harmony to furnish the music for this dance. Refreshments will be served and there will be stunts to liven up the party and to break the ice for all new comers. There will be but a limited number of stags admitted, and a good checking service available.

The informal fall dance of the Ag Association has always been quite popular in the past and has become an almost annual affair. From indications already in existence this dance will be a record breaker. The chaperons for the dance will be Dean and Mrs. Mann, Doctor and Mrs. Betten, and Secretary and Mrs. Smith.

Officers Plan Several Events

This dance is only one of several events planned by the Ag Association officers for this year. The association is planning for the ag banquet this year and is endeavoring to secure a speaker of national prominence. The date and plans for this banquet will be announced at an early date.

The officers of the Ag Association for this year are C. G. "Cam" Garman, president; Helen Sue Bruckner, vice-president; W. S. "Sals" Salisbury, secretary; H. L. "Hank" Page, treasurer; E. F. "Ernie" Nohle, athletic director; and H. F. "Hal" Dorn, assistant athletic director.

POULTRY SHOW SCHEDULED

The sixth New York State Production Poultry Show will be larger and better in all ways; more specials, more judges, hotter competition. The progressive poultryman knows the value of a win at the New York State Production Show at Ithaca, Nov. 15, 16, 17. For the premium list address R. C. Ogle, secretary, at the New York State College of Agriculture.



THE OLD ORDER CHANGETH

Site of the Excavations for the Plant Industry Building, Which Will Stand Just East of East Roberts Hall. The Ruins are All That Remains of the Old Dairy Wing, and They Will be Gone in a Few Days.

AG-DOMECON COUNCIL MEETS TO DISCUSS PLANS FOR TERM

General Student Get-Together Is Planned
for Early Part of November

THE new Ag-Domecon Council held their first meeting on October 11 in the Countryman Building. At this meeting plans were discussed for several events of interest to students on the upper campus. The council is negotiating to secure some prominent personage to speak to the student body in Bailey Hall. The old students will remember the interesting talk of Commander Byrd last year when he spoke there.

The Ag-Domecon Council may act as an intermediary between the faculty and students in the negotiations involving the Honor System. There has been no definite decision made as yet but it is expected that this will attract much attention in the future.

Council to Encourage Intra-Mural Sports

The council intends to use its share of the dues, collected during registration, to promote such activities as dances, banquets, entertainments, and the like which it believes will appeal to the undergraduate body as a whole. Present plans call for a general get-together early in November for all of the students on the upper campus. Entertainment and refreshments will be provided and a good time is promised for all who attend.

The plans of the council include the establishment of an intra-mural athletic fund for the promotion and support of upper campus teams in intra-mural activities. In this respect the upper campus colleges are somewhat behind the rest of the University and it is hoped that this added stimulation will put us on a par with them.

FLORICULTURE CLUB HOLDS FIRST MEETING OF YEAR

THE most important piece of business accomplished by the Floriculture Club at its first meeting this year, held on October 5, was the provision made for the organization of a Flower Judging Team. Similar teams, according to Messrs. Hudson and Farnham, now hold intercollegiate meets in the Mid-west. The teams are made up of from three to seven undergraduates, according to the agreement between the colleges, who judge the exhibits at the important flower shows immediately after the regular judges have gone over them before the results are published.

Messrs. Hudson and Farnham volunteered to coach those who wished to try out for such a team at the new greenhouses on Wednesdays at 4:45. It was voted to correspond with other Eastern colleges to arrange for organizing similar teams on their campuses for competition at the National Flower Show to be held at New York City in March.

Because of inclement weather, the Floriculture corn roast of October 12 turned out to be a steamed corn feed; other seasonable dainties were also served. After overeating, the members held a phonograph dance on the second floor of the old floriculture headhouse.

Olive J. Robison, of England, is studying dairy farm management here this year. She has a fellowship from the Ministry of Agriculture for Great Britain. Miss Robison spent one year as a post graduate at the National Dairy Institute at Redding, England.

HEB-SA

A. V. Des Forges
G. B. Hart
R. H. Kramer
E. C. Masten
August Schumacher

HELIOS

W. G. Been
G. R. Ewart 3rd
Frederic Fish
P. D. Harwood
K. A. Howlett
A. B. Quencer
H. W. Quinn
R. M. Taylor
K. R. Wood

PROFS' PRANKS

Professor L. H. McDaniels, of the pomology department, has returned from a year's sabbatic leave to the South Seas. He spent four months on the Hawaiian, ten days on the Fiji, and nine weeks on the Tahiti groups of islands; visited New Zealand, the Samoa Islands, and the Tonga Islands. He was an associate in research for the Museum of Honolulu. He collected anatomical material for research on the phloem tissues, fruits for illustrative purposes, and land shells for the Museum of Honolulu. He studied the banana in relation to the migration of the Polynesian race.

He met Doctor J. D. Tothill and his wife living at Suva in the Fiji Islands. Doctor Tothill studied in the University from 1913-1915 towards his doctor's degree. He is superintendent of agriculture under the New Zealand government. His chief problem is to control insects injurious to the coconut palm by the introduction of parasites.

Professors F. L. Fairbanks, B. A. Jennings, J. C. McCurdy, H. W. Riley, and B. B. Robb, Farm Superintendent Barrett and Instructor S. H. Prinle attended the North Atlantic sectional convention of the American Society of Agricultural Engineers at Pittsburgh on October 19, 20, and 21 where they were the guests of the Westinghouse Electrical Corporation. The North Atlantic Section is composed of the eastern United States and Canada.

Professor E. A. White spoke before the annual convention of the National Selected Morticians at the Edgewater Beach Hotel in Chicago on October 5. His topic was "Art in the Arrangement of Funeral Flowers."

Professor B. D. Wilson of the agronomy department has returned from abroad where he was combining study and traveling.

Professor O. F. Curtis has returned to the University from England where he was an exchange at Leeds University.

PROF. SCOVILLE TAKES CLASS ON FARM INSPECTION TRIP

Classes Start on Annual Fall Field Trips to
Nearby Localities

THE class in farm management 103, under Professor G. P. Scoville, took a two day field trip starting Friday morning October 7. The 19 students, who went on the trip, traveled by auto the convoy consisting of one Buick, two Chryslers, one Chevrolet, and one Ford. The Ford had engine trouble but in spite of this arrived home first.

The class left Ithaca 5:30 Friday morning and made its first stop at Hammondsport for breakfast. During the day they visited truck farms and cash crop farms along the way and stopped Friday night at the Hotel Commodore in Peary.

Saturday morning the class visited several farms before breakfast returning to the hotel before they started towards Batavia. Several cash crop farms near Batavia were seen before lunch. The new farm bureau manager of Genesee County, G. F. "Gid" Britt '27, was a guest of the class at luncheon.

The group returned to Ithaca by way of Avon, Canandaigua, and Geneva arriving in Ithaca about 10:30 Saturday night.

The class expects to make several other trips of a similar nature during the early part of this term before real winter sets in.

FARM MECHANICS COURSES TO BE GIVEN SHORTHORNS

The farm mechanics department's winter course from November 9 to February 17 is very unusual. The course is designed to train one to be skillful and be able to work out one's own salvation. The student may come, or go home any time he chooses; make, or do anything he desires; may study a different phase at any time. After he has learned all he cares to about a subject he has a conference with the professor in charge in which the main points of the work are emphasized. After the conference the student may continue with the subject if he believes that he has not mastered it, or he may take up a new phase. Always he may secure advice for the asking. The student may have any object he makes by paying for it. For repair work the student must bring his own objects, as old harness. If he studies gas engines he must bring his own.

AG SOCCER TEAM SCORES

The booting farmers started the ball rolling on the October 12th and winning from the architects to the tune of 1-0. On October 14 the ag booters downed the foresters after an extra period of play. The score was 1-0. Those who played for Ag are: "Bugs" Fish, manager; "Don" Aymer, captain; "Dave" Hall, "Gerry" Stiles, Lasher, "Hank" Page, "Al" Hostek, "Russ" Dudley, "Gerry" Rhodes, "Jack" Thorne, "Art" Ringrose, "Jim" Pettengill, and "Don" Bates.

KERMIS PLAYS DUE NOVEMBER 10

Kermis Play manuscripts must be in the Secretary's office by November 10. The first prize is \$75, and the second is \$25. The plays are to be one or three acts in length. All students in the Colleges of Agriculture or Home Economics are eligible to enter the contest. Further information may be found on the editorial page.

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Domecon Doings



FACULTY MEMBER HONORED; RECEIVES FRENCH DIPLOMA

LUCILE BREWER, professor in the College of Home Economics, received this summer probably the most unusual diploma of any owned by the faculty. This diploma was given by the Cordon Bleu, a famous cooking school in Paris, where Miss Brewer went to study the intricacies of French cooking under French chefs.

The diploma itself is inscribed in French and decorated across the top by a frieze of pen sketches representing all sorts of fancy French foodstuffs. The central object of the frieze is an elaborately ornamented roast fowl on a platter. The rest of the design is made up of vegetables, fish, game birds, preserves, cakes and quantities of French pastries.

Miss Brewer Lauds French Cooking

"There is no cooking anywhere on earth like French cooking and at the Cordon Bleu there are no failures," declared Miss Brewer in telling of her studies. Many of the students at the school are men, studying to be chefs in big hotels. A few are teachers from America or the Continent. The usual course lasts two months during which the mornings are given up to demonstrations by the chefs in charge and the afternoons to practice by the students. One half the work is in hotel cookery, the other half in what is called bourgeois or home cooking.

In spite of the fact that Miss Brewer understood no French—the only language spoken in the school—and that all measurements were made by the metric system instead of by the American teaspoon-tablespoon method, Miss Brewer's previous knowledge of cookery helped her to progress rapidly. The director of the school complimented her highly and granted her a diploma in a shorter time than the usual period of study.

NEW HEAD AT NURSERY SCHOOL

THIS year Miss Marie Fowler, professor of home economics, has charge of the nursery school which takes care of children two to five years old and which is run in connection with the College of Home Economics. The purpose of the school is to increase the child's growth and control of himself and his environment. To do this Professor Fowler is making the school as little like an institution and as much like a home as possible, so that the habits formed at school can be carried to the home. The nursery school is interested in the mental, social, and emotional as well as the physical development of the children, while a day nursery is interested only in their physical well-being. The specialists in charge of the school find projects for the clothing, the nutrition, the psychology and the education departments, so the laboratory is the center of much activity.

Professor Marie Fowler, the head of the school, comes here from Kalamazoo, Michigan where she has been engaged for the past five years as supervisor of early

education. Dr. Edith Waring is the specialist in child training. Miss Katherine Reeves and Miss M. J. Bartlett are the nursery school teachers. Miss Muscat is the psychometrist in the school and Dr. Helen Bull is the doctor. There is also a nurse and social worker and a nutritionist.

At present there are twenty children in the school ranging from two to four and a half years of age. Their parents bring them at 9 o'clock in the morning and call for them at 3 in the afternoon, so dinner is the only meal they have at the school.

Children from families in all walks of life—the poor, the working mother, the highly educated and the wealthy—all attend the school, so its personnel can be said to represent a cross-section of democratic society.

EDITORIAL

We wonder how many of the students in home economics can locate all of the instructors' and professors' offices in the home economics building? Yet visitors are continually asking to be directed to someone's office, only to be met with the answer, "Why, I think it is somewhere on the second or third floor." It is our opinion that a directory in the main lower hall would remedy this, saving time for the students and annoyance for our visitors.

The honor system in domecon is to be continued! Once again it has been voted that the students are honest enough to take examinations without proctors standing over them. And, why shouldn't they be? When they go from college out into the world there will be no proctors watching their every move. There is no reason for either the faculty or students to be dubious as to the prudence of continuing the honor system, for its continuance can not help but encourage and perpetuate the highest ideals of honor in the students.

HONOR SYSTEM TO BE CONTINUED

THE home economics club met in room 245 of the College building at 4:30 on September 29. Corinne Messing '28, president of the club, welcomed the entering girls and explained to them about the club. She urged them all to pay the \$1.50 fee to the council which includes the dues of fifty cents to the home economics club. Following this, Laura Griswold '28 outlined the program of meetings for the ensuing year; two more business meetings, two social meetings and three educational meetings, at which speakers will tell of home economics study in Mexico, in China and in European countries.

The question of continuing the honor was discussed. However there was no debate for all who expressed opinions favored it. So it was decided to continue the honor system in the College of Home Economics.

Professor Martha Van Rensselaer addressed the students and particularly welcomed the freshmen.

NEW JERSEY HOTEL MEN

ARE GUESTS AT CORNELL

SIXTY members of the New Jersey Hotel Association were entertained by the faculty and the students of the Cornell hotel management school on October 10. The reception committee met the guests at 7:20 in the morning and accompanied them to the Ithaca Hotel for breakfast. Later in the morning the visitors were taken in student cars to Taughannock Falls and Enfield Park.

The hotel students had a chance to display their "cooking and hashing" ability when the visitors arrived Monday noon at the home economics building for luncheon. The luncheon, cooked entirely by the students, was served by them in buffet style. Identification tags worn by both the hosts and the guests enabled the students to circulate among the guests and become acquainted with some of the most prominent men in New Jersey.

Prize is to be Awarded

At the luncheon talks were given by various members of the association, and the president of the association announced that the Jersey hotel men would give a prize for the senior in Hotel Management attaining the highest scholarship. The details of this competition will be announced later. Among the visitors was Max Grossman '12, prominent New Jersey hotel man, recently conspicuous for his aid in driving vice from Atlantic City, New Jersey.

In the afternoon every available student was mustered to show the visitors the home economics building, the accounting laboratory, the engineering laboratory, the meats building, greenhouses, the armory, and other points of general interest about the campus. At 4:00 o'clock the students and hotel men again gathered in front of the home economics building and were taken to the station where they left on the Black Diamond for Buffalo and Canada. In Canada they will be guests of the Canadian Hotel Association.

Especial credit is due Professor H. B. Meek and the students of the hotel course for the commendable way in which they entertained the hotel men, and it is the opinion of all that the New Jersey men continued their trip well satisfied with the Cornell Hotel School.

MISS ROSE IS ENTERTAINED

Miss Flora Rose was guest of honor at a birthday party given by the home economics staff on October 12 at Sheldrake. A picnic supper was served before a roaring fire topped off with a huge birthday cake. Despite the fact that Dr. Betten was the only gentleman there, dancing was enjoyed by many. The out of town guests included Miss Ward from Washington, D. C. who was here during the week of October 10 giving agricultural conferences.

The Wisteria Garden

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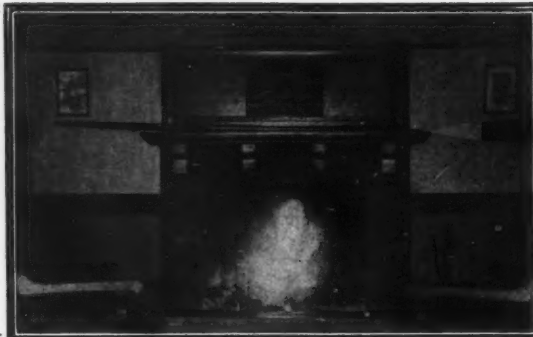
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SECOND ANNUAL FRONTIER

BALL TO BE HELD DEC. 9

TO THOSE who were present last year it will be sufficient to say that the Cornell Foresters are holding the Second Annual Frontier Ball on December 9, at 8 o'clock at the Old Armory. For the freshmen we say, "Come to the Old Armory and have the time of your young and verdant life." The building will be decorated with the emblems of the woods and forests, the lights will be dimmed and of various colors, there will be an inviting expanse of nicely waxed floor, and an orchestra with an enviable reputation will be playing entrancing strains of the latest dance numbers.

As the name signifies, any costume in keeping with the frontier days will be appropriate. Last year there were present backwoodsmen, Daniel Boone, Indian Chiefs, cowboys, vaqueros, village storekeepers, housewives in gingham and calico, and many more in motley array. This year prizes will be given for the most original and best costumes.

FORESTERS MAKE MERRY AT FIRST MEETING OF YEAR

ON OCTOBER 12, for the first time in four months, the Cornell Foresters gathered in their famous club room and made merry, while the smoke of various "stogies" and too-well-known pipes ascended to the ceiling. "Chief" Hosmer, head of the forestry department, gave a welcome to the incoming frosh and returning sophs and upperclassmen. He stressed the point that forestry, as a life work, is not a money making profession, but is a wide-open opportunity for a life of public-service.

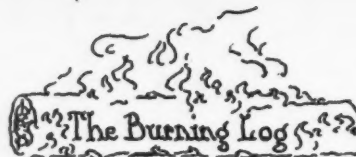
Then "Al" Quick, our illustrious president announced that the meeting was adjourned and in the same breath said the eats were ready. As usual when the foresters are concerned, "a good time was had by all."

STEAK ROAST HELD AT FALL

CREEK WAS GREAT SUCCESS

On October 26 the Annual Forester's Steak Roast was held along the banks of Fall Creek, on the traditional steak roast site. Chief cook Manross and his able staff of frosh "cookies" provided a sumptuous repast of tender steak, fresh nicely browned rolls, crisp juicy apples, and fragrant-smelling "Java." The ruddy glow of the leaping flames of the fire encouraged the telling of a brand new set of wise-cracks and the singing of many of the cherished songs of the forestry profession.

A wise man knows the value of silence when a child begins to cross examine him.



FORESTRY ATHLETICS

The foresters have officially joined the Intercollegiate Athletic League. The success of this movement, begun after three very successful crews had been turned out, depends upon the degree of participation of the foresters themselves. With a soccer team already formed and playing, there has been a general show of enthusiasm. We want to show the other teams that we can play ball as well as row. The soccer team seems to be hampered by the lack of knowledge of the fundamental rules of the game by the players. Some are in doubt whether to carry the ball or to kick. This lack of technique is a small handicap, which, however, is made up for by the vim, vigor, and vitality of the participants. With such doughty players, we cannot fail to come out near the top.

If the foresters can continue this enthusiasm, they will have no trouble in producing teams in basketball, cross country, track, and baseball. This means a furtherance of the program endorsed by the college authorities of athletics for all, and all for athletics. At present the addition of the forestry teams has meant at least twenty more men getting exercise than there were before the projected team was produced. Thanks to the push and care of "Al" Quick, president of the club, the foresters are beginning to show what they really can do.

WHAT IS MAHOGANY?

A committee has been appointed by the Federal Trade Commission to advise wood and furniture makers in trade practices regarding names of woods used. Professor A. B. Recknagel of the forestry department is a member of this committee whose other members are Professor Record of Yale as chairman, Professor Fritz of California, and Professor Harry Brown of Syracuse. The committee is now dealing with the mooted question as to what constitutes "true mahogany," and why certain woods imported from the Philippines should not be termed "Phillipine mahogany."

Professor Petry—(In wood technology) "Who can tell me what cells are found next to the tracheids in this specimen?"

Charley—(seriously) "The adjacent ones are, I think, Professor."

SENIORS GET PRACTICE ON

ARNOT FOREST SURVEY

THE Arnot Forest, the recent addition of woodland to the forestry, is being surveyed in two ways. A licensed surveyor, under the direction of Professor C. H. Guise '14. Besides, each Tuesday the senior class in forestry spends the entire day in various kinds of measuring the forest growth as to size and type. At present a ten percent timber estimate is being made. This is to be used as a basis for forest management plans which will be worked out by the seniors. Problems and practical work in silviculture will be undertaken by the seniors under the guidance of Professor S. N. Spring. The area of the forest is nearly 1800 acres which will give opportunities for many other classes after the present seniors have finished. The all day trip into the woods is a welcome change from the routine of wordy lectures in stuffy class rooms. These field trips will be continued until the first of December.

CLUB QUIPS

"Chuck" Graydon '30 was elected secretary to replace "Will" Sargent '30 who has transferred to entomology.

Francis I. Reighter '23 is taking some more forest management to supplement the work which he has been doing in the Hawaiian Islands. "Pete" is still single in spite of the wiles of the "hula-hula" girls.

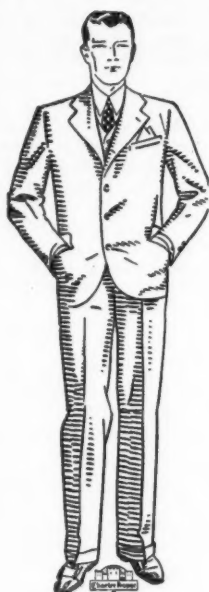
"Bud" Fisher '28 and "Chuck" Abell '28 were two foresters selected by the honorary senior societies. These two husky woodsmen are sure proofs that foresters are as much at home on the water as they are in the woods.

"Matty" Mattison '28 is getting to be a better door than a window. As "goalie" on the soccer team he keeps the opposing teams from scoring many a goal.

"Van" Desforges in cross country, "Mon petit" Pesex in track, "Ivy" Olsen, "Ed" Guck, and "Pil" Bullock in soccer, "Hi" Godfrey, "Al" Quick, "Chuck" Abell, "Joe" Moody and "Petey" Gillett in crew are showing the way for the foresters in athletics, besides "Marv" Smith in fencing, and "Jack" Caldwell in basketball.

"Fran" Quillinan and "Shanty" Hoffman have returned after "voluntarily" staying out a year for practical experience. "Fran" was surveying on the Hudson near Albany, while "Shanty" was logging in the Adirondacks.

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CAMPUS CHATS

THE COUNCIL

The Ag-Domecon Council has started work on their new program of co-ordinating the departmental organizations on the upper campus. The effort is a noble one and worthy of the support of every student. Why then should the efficiency of the council be impaired by petty bickerings and quarrels when its success is merely dependent upon the co-operation of every student on our campus?

FLOWER JUDGING

The Cornell Floriculturists are evolving a new idea, that of having a flower judging team. Teams of this nature are to be encouraged as they are more or less a supplement to the departmental work. The judging team of the an hus department has been functioning as such for a number of years. Those who have had anything to do with this team will say that it has helped them in many ways and also stimulated interest in their department. At the same time it goes into a type of work that cannot be adequately taken up in the classroom. Because of this we wish to welcome this new activity.

CAMPUS COUNTRYMAN Editor:

The annual Kermis Plays have been written by students of the Colleges of Agriculture and Home Economics, since 1917, with the exception of last year. At that time you will remember the plays submitted were considered unworthy of production, and it was necessary to obtain them from other sources. This year despite

last year's outcome, a first prize of \$75 and a second prize of \$25 are offered to would-be authors. These plays may be either one or three acts in length, Kermis preferring to produce three good one act plays rather than one poor three act play. The play writing contest closes November 10 when all manuscripts are due in the office of the Secretary of the College of Agriculture.

Kermis, in carrying on this work, is giving students in Agriculture and Home Economics an opportunity to gain experience in the writing and presentation of dramatics suitable for home talent production. To make the most of this opportunity students should write their plays early, and then obtain criticisms and suggestions for their improvement from their friends.

Kermis depends upon the support of the student body, from Ag and Domecon, at the cast tryouts in December. A large number must try out at that time if we are to select the best possible cast. This year we have secured Mr. R. A. Tallcott, Dean of the Williams School of Expression and Dramatic Art, to take charge of the selection of the cast and to coach the plays. It only remains for the student body to respond with their best to make Kermis worth while.

If you can present this matter to the Students in an early issue, I am sure that they will henceforth respond with plenty of original plays and that adequate cast material will be on hand in December.

Very truly yours,

E. F. NOBLE
Manager of Kermis

Since the new concrete side walks have been built to the Dairy Building, roller skating should be made a prerequisite for all dairy courses.

THIS 'ERE & THAT 'AIR

MISTAKES

We all make mistakes. If we didn't the man who showed us how to carry erasers on the end of our lead pencils would not have made a fortune at it. But when you do make a mistake correct it as soon as possible. Do not let it go by. People who shrink from letting mistakes be known for fear it will react on them only make matters worse by so doing.

The Cornell Daily Sun says that the dry chief, with headquarters in Elmira, will raid the college bootlegger and close nearby roadhouses. Perhaps, in this case, charity should begin at home.

Instructor Plice—(In agronomy recitation) "There is a particular type of soil found along coasts: Can anyone tell me what they sit in when they go to Atlantic City?"

George—It must be chairs I guess.

John—"Hang it all, I wish there was no such thing as money."

Babe—"Don't let that worry you. We've got no proof that there is."

Cy Simple, from out Varna way, and his wife were in to see the last show at the Lyceum when Cy's wife noticed the word "Asbestos" printed on the curtain.

"What does that word mean on the curtain, Cy?"

"Shush Mag, don't show your ignorance. That is the Latin word for 'Welcome'."

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There are about 150,000 young people over ten years of age living on farms. About one half of these will eventually become farmers and farmers' wives. Probably less than one fourth will complete a high school education. Comparatively few are obtaining any training in agriculture or homemaking except that which they receive from their fathers and mothers. In many ways this home-experience-training is the best possible training, but most of us need some additional instruction and help if we are to do our best work.

It is for these young people that 4-H club work exists. It not only provides technical training, but it provides inspiration and opportunity for development for those who enjoy rural life. Unfortunately, club work is now available to only a few of the 150,000 young people who would profit from it. Only 20 of the 55 agricultural counties have club agents. Little work is being done in the other 35 counties.

We believe that every farm boy and girl is entitled to the benefits and opportunities which club work affords. If the counties cannot provide it, cannot some other way be found?

As a matter of fact, no county in the State is so poor or the taxes so high that the comparatively small amount of local funds needed to supplement the funds now available from State and Federal source cannot be raised.

Meanwhile, about 18,000 young people, mostly living in the 20 counties having club agents, are enjoying the benefits of club work while perhaps twice as many more, who would be anxious to avail themselves of the opportunity if it were possible, are being denied the privilege.

Dairy Club Members Attend National Dairy Show

New York dairy club work was represented at the National Dairy Show at Memphis, Tennessee, this year by a carload of club animals which will be shown for the most part by their club member owners. Animals belonging to the following club members were shown: Leslie Thomas, Cortland, New York; Eugene Huff, Hemlock, Ontario County; Charles Bump, Cambridge, Washington County; Marvin Ives, Bainbridge, Chenango

County; Ward Winsor, Guilford, Chenango County; William Lamb, West Stockholm, St. Lawrence County; Millard L. Blakeslee, Baldwinsville, Onondago County; Edgar Jennings, East Durham, Greene County; Barton Armstrong, Ogdensburg, St. Lawrence County; Peter Luchsinger, Syracuse, Onondago County; Dorothy Onderdonk, Hall, Ontario County; Albert Huff, Genoa, Cayuga County; Ford Harrison, Milford, Otsego County; Chester Weaver, Silver Springs, Wyoming County; Roland Kelly, Baldwinsville, Onondago County; Wendell Wicks, Oxbow, Jefferson County; George Clark, Potsdam, St. Lawrence County; Clifford Hoppenstedt, Pine Bush, Orange County; John Crowley, Watertown, Jefferson County; Charlie Goodwin, Guilford, Chenango County.

In addition to the livestock exhibit, New York club work will be represented by a livestock judging team composed of Carlon Cook, Baldwinsville, Onondago County; Wright Johnson, Caledonia, Livingston County; Richard Goodwin, Guilford, Chenango County; (alternate) Paul Hartquist, Cortland, Cortland County. It will also be represented by a dairy demonstration team composed of Murray Haynes and Richard Goodwin, both of Guilford, Chenango County.

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This was the cover illustration used in the first issue of THE CORNELL COUNTRYMAN in December, 1903.		By R. W. Curtis '01, who helped launch THE COUNTRYMAN and was its first alumni editor. Professor Curtis is now professor of ornamental horticulture and is noted as a taxonomist of ornamental shrubs.	
The First Faculty of Agriculture.....	Frontispiece	But When You Start to Apply Your Learning—.....	80
Memories of the College of Agriculture.....	73	By Charles S. Wilson '04, who helped launch THE COUNTRYMAN and was on the first editorial board. He is now tilling the soil on Locust Hill Farm at Hall's Corners, New York. Before his return to farming, "Charlie" was professor of pomology here at the College for several years and then commissioner of agriculture for the State of New York.	
By Liberty Hyde Bailey, who was director of the College of Agriculture at the time that THE COUNTRYMAN began publication. The picture of Dr. Bailey is a recent one, kindly loaned by the <i>Breeders' Gazette</i> .		Boys' and Girls' 4-H Clubs, being The Story of Junior Extension.....	81
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